

Title (en)
TRANSPORT CARRIAGE AND SYSTEM FOR TRANSPORTING OBJECTS

Title (de)
TRANSPORTWAGEN UND ANLAGE ZUM TRANSPORTIEREN VON GEGENSTÄNDEN

Title (fr)
CHARIOT DE TRANSPORT ET SYSTÈME DE TRANSPORT D'OBJETS

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Application
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Abstract (en)
[origin: WO2016150543A1] The invention relates to a transport carriage for transporting workpieces (12), said transport carriage being movable on a mounting rail (22) in a transport direction (32). The transport carriage has a transport carriage chassis (30; 80; 94) which supports at least one drive roller (44.1, 44.2) that can roll on a drive running surface (46) of the mounting rail (22) and can be driven by means of a drive motor (48.1, 48.2), said drive motor being carried along with the transport carriage chassis (30; 80; 94). The transport carriage additionally comprises at least one securing device (24) for at least one workpiece (12). The transport carriage (14.1; 14.2; 14.3; 14.4) carries along an autonomous power supply device (60), by means of which the drive motor (48.1, 48.2) can be supplied with power. A system is additionally provided for transporting workpieces (12), comprising a rail system (20) which comprises at least one mounting rail (22) and comprising at least one such transport carriage (14.1; 14.2; 14.3; 14.4) which can be moved on the mounting rail (22) in a transport direction (32).

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